

Docket No. 294264US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Haruhito SATO, et al.

SERIAL NO: 10/587,395

GAU:

FILED: July 27, 2006

EXAMINER:

CARBONYL COMPOUND CONTAINING LONG-CHAIN BRANCHED ALKYL GROUP



**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

Norman F. Oblon

Registration No. 24,618

**Corwin P. Umbach, Ph.D.**

**Registration No. 40,211**

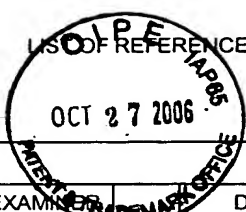
Surinder Sachar

Registration No. 34,423

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>294264US0PCT</b>		SERIAL NO. <b>10/587,395</b>	
				APPLICANT <b>Haruhito SATO, et al.</b>			
				FILING DATE <b>July 27, 2006</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	5 488 121	01/30/96	O'LENICK, Anthony			
	AB	5 639 791	06/17/97	O'LENICK, Anthony			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AN	57-200325	12/08/02	JP(equivalent of US 4 460 510)			NO
	AO	08-127963	05/21/96	JP(with English abstract)			NO
	AP	11-061646	03/05/99	JP(with English abstract)			NO
	AQ	1 239 394	07/14/71	GB			NO
	AR	08-183724	07/16/96	JP(with English abstract)			NO
	AS	63-203645	08/23/88	JP			NO
	AT	05-230490	09/07/93	JP(with English abstract)			NO
	AU	05-098276	04/20/93	JP(with English abstract)			NO
	AV	2000-514470	10/31/00	JP(equivalent of WO 97/44416)			NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	KARINEN, Reetta S. et al., "Catalytic synthesis of a novel tertiary ether, 3-methoxy-3-methyl heptane, from 1-butene", Journal of Molecular Catalysis A: Chemical, Vol.152, No. 1-2, Pages 253-255, 2000.					
	AX	SAKURAI, Toshio, "Shinpan Junkatsu no Butsuri Kagaku", Saiwai Shobo, Pages 200-205, 1978.					
	AY	Edited by CSJ: The Chemical Society of Japan, "Jikken Kagaku Koza 21 Yuki Kagaku III", Dai 4 Han, Maruzen Co., Ltd., Pages 58-61, 1991.					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No: 10/587,395

Filed: July 27, 2006

Haruhito SATO, et al.

Docket No. 294264 US

#### STATEMENT OF RELEVANCY

- 1) References AA - AB, AN - AR & AW - AY have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AS - AV are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.